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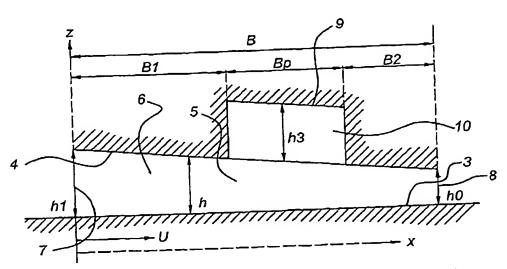
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(54) Title: SLIDING BEARING WITH IMPROVED SURFACE TOPOGRAPHY



2005/015035 A1 IIIII (57) Abstract: A sliding bearing comprises two opposite bearing surfaces (5, 4) which enclose a gap (6) containing a lubricant film (5), said bearing surfaces (3, 4) being moveable with respect to each other in a generally parallel fashion, at least one of said surfaces (4) being provided with at least one cavity (10), said cavity having a depth (h3) which is at least equal to the lubricant film thickness. One of the length (Bp) and width (Lp) dimension of the surface area of said cavity (10) amounts to at least 100 µm.